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Student Organizations

Naval Postgraduate School Hobby Computer Club

1984

Naval Postgraduate School Hobby Computer Club / Newsletter No. 8506 [8508]

Monterey, California, Naval Postgraduate School

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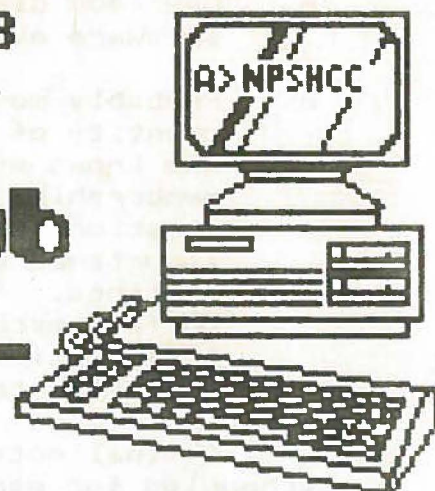
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Naval Postgraduate School
Monterey, CA 93943



Hobby Computer Club



Newsletter No. 8506

***** CLUB MEETING *****
11 JULY AT 1900 IN SPANAGEL 101

PRESIDENT:	Dave Gannon	646-6426
VICE PRESIDENT:	Harry Sun	375-2318
TREASURER:	Rick Amirault	633-2207
SECRETARY:	Pat Witt	375-6581
EDITOR:	Rex Buddenburg	646-9608

FROM THE PRESIDENT:

As another quarter begins at NPS I'd like to wish the graduating students the best of luck in all their future endeavors and a warm welcome to all incoming students. I'd like to take this opportunity to reemphasize some of the advantages for being a member of the NPSHCC.

- o The club has and is making available several public domain programs to make communicating with the school's IBM 3033 'mainframe' easy. These programs are available for virtually every micro. (I am currently finishing up a program that will allow ATARI computers to up-load and down-load programs - if you have an ATARI, see me about this. Also, if you have a COMMODORE, see me about converting the program to work on it.)
- o The buying power of club members is evident in group buys. We are currently offering the lowest price in the area for DSDD guaranteed disks. Also available are computer/peripheral covers, disk holders and substantial savings on many programs including the ever popular Borland series.

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- o Over 400 disks of some of the best public domain software available for virtually all computer types.
- o Probably most important is the almost limitless quantity of technical assistance available. While no one knows everything about microcomputers, the club membership, as a whole, can answer just about any question that can arise. I cannot overemphasize the importance of attending our regularly scheduled meetings. It is in this way that we generate the face-to-face exchange that is the backbone of our organization. Besides, no one, including myself, likes to listen to ME talk!

A final note: The party which was originally scheduled for early July is being rescheduled. It was too difficult to set it up and make sure every one got the word over the semester break! Detail for the new date will be announced at the next meeting in July.

NOTES FROM THE TREASURER:

TREASURER QUALIFICATION TEST: 1 + 1 = ????

- (A) 4
- (B) 0
- (C) 3
- (D) \$695.00
- (E) ALL OF THE ABOVE

IF YOU ANSWERED A, B, C, OR E, YOU MEET THE QUALIFICATIONS FOR NPSHCC TREASURER. IF YOU ANSWERED D, YOU'RE IN THE WRONG LINE OF WORK, YOU OUGHT TO BE A DEFENSE CONTRACTOR. (IF YOU ANSWERED E, IT IS A SIGN THAT YOU'VE BEEN AT NPS TOO LONG.)

AT THE JULY 11TH MEETING OF THE HOBBY COMPUTER CLUB, AN ELECTION WILL BE HELD TO PROVIDE A TIMELY RELIEF FOR ME. ALTHOUGH I DON'T GRADUATE UNTIL SEPTEMBER 27, BASED ON MY EXPERIENCE RELIEVING JOHN DOVE, I FEEL IT NECESSARY TO GET RELIEVED, AND YET STILL BE AROUND TO ANSWER QUESTIONS.

WHAT DOES THE TREASURER DO?? SPEND THE CLUB'S MONEY. THE TREASURER MAINTAINS A CHECKBOOK (WITH LOTUS 1-2-3 HELP) AND THE CLUB'S DATABASE (WITH DBASEII HELP). FORTUNATELY, JOHN DOVE DID MOST OF THE PROGRAMMING AND MOST OF THE WORK IS MENU DRIVEN. NO LOTUS OR DBASE EXPERIENCE IS REQUIRED TO DO THE WORK OF THE TREASURER. THE TREASURER ALSO ARRANGES FOR BULK PURCHASES OF ITEMS THE CLUBS SELLS, E.G. DISKS,

DISK FILES, PAPER, LABELS, ETC., AND KEEPS TRACK OF MAGAZINE SUBSCRIPTIONS.

HOW MUCH TIME DOES IT TAKE? THE MOST TIME SPENT IS UPDATING THE CLUB DATABASE. EACH MONTH WE HAVE ABOUT 12 NEW MEMBERS. USING THE MENU DRIVEN DBASEII PROGRAM, YOU ADD THE NEW MEMBERS TO THE CLUB FILES, GENERATE AN UP TO DATE CLUB ROSTER AND NEW MEMBER LISTING, THEN TRANSFER THEM TO THE MAINFRAME. (ALL PROGRAMS ARE IBM COMPATIBLE, AS WELL AS H/Z-100 COMPATIBLE.)

THROUGHOUT THE MONTH THERE MAY BE;

1. PHONE CALLS (WATS) TO ORDER STUFF
2. BALANCE CHECKBOOK (EASY WITH LOTUS' HELP)
3. GENERATE SPECIAL LISTING I.E. DELINQUENT MEMBER LISTINGS AND DUNNING LETTERS. (DONE AUTOMATICALLY BY DBASEII PROGRAM.)
4. GENERATE LABELS FOR NEWSLETTERS AND MEETINGS. (DONE AUTOMATICALLY BY DBASEII PROGRAM.)

SOUND INTERESTING??? I AGREE, BUT SOMEBODY HAS GOT TO DO IT, SO WHY NOT YOU.

PS: BE CAREFUL DURING THE 11 JULY MEETING, WHEN YOU GET UP FOR A CUP OF COFFEE. (THAT'S HOW I GOT ELECTED.)

ANNOUNCING NEW PRICES FOR DISKS
GUARANTEED DOUBLE SIDED, DOUBLE DENSITY GENERIC DISKS

**** FOR \$1.00 EACH (MINIMUM ORDER 10) ****

EACH DISK IS GUARANTEED TO FORMAT, IF IT DOESN'T, I'LL GIVE YOU TWO DISKS FOR YOUR ONE BAD ONE.

NEW SUPPLY DEPOT NEEDED!!!!

THE CLUB HAS THE FOLLOWING ITEMS FOR SALE:

GENERIC DS/DD 5 1/4" DISKS (2 FOR 1 PAYBACK IF THEY DON'T FORMAT)	\$10.00/10 DISKS
DISK FILE BOX FOR 100+ DISKS	\$20.00 EACH
LOCKABLE DISK FILE BOX FOR 100+	\$15.00 EACH
LABELS (CONTINUOUS STREAM, PERFECT FOR ANY USE.)	\$4.00/1000 LABELS
PAPER (20 LB/MICROPERF/2500 SHEETS THESIS QUALITY)	\$26.00/CASE

CURRENTLY THESE ITEMS ARE ALL AVAILABLE AT EACH MEETING, AT MIKE AND SUSAN OLSON'S IN LA MESA, OR AT MY HOUSE IN OAK HILLS. I AM LEAVING AND WILL SOON (I HOPE) BE SELLING MY HOUSE. THE CLUB NEEDS A VOLUNTEER TO STORE THE BULK RESALE ITEMS.

WE USUALLY HAVE LESS THAN 20 CASES OF PAPER, 2 BOXES OF DISKS, 3 CASES OF DISK FILES AND 5 CASES OF LABELS. BELIEVE ME, THIS DOESN'T TAKE UP MUCH SPACE AND IT MOVES QUICKLY. IT IS TOO MUCH HOWEVER, FOR THE TYPICAL LA MESA QUARTERS.

IT IS IMPERATIVE THAT WE CONTINUE PURCHASING IN QUANTITY, IN ORDER TO GET THE MAX DISCOUNTS AND PASS THE SAVINGS ON TO THE CLUB MEMBERSHIP. TO BUY IN BULK, WE NEED TO STORE IN BULK. LET US KNOW AT THE JULY MEETING IF YOU CAN VOLUNTEER A CORNER OF YOUR GARAGE TO THE CLUB.

WORDSTAR: (For the REAL computers!)

Do you own an 8 bit, CP/M version of WORDSTAR ver 3.3? Are you tired of the opening sign on message? (You know you own WORDSTAR - you don't have to be reminded of it!) When you type ^KQ (quit file) are you tired of having enough time to make a sandwich before the main menu reappears? If so, here is a quick and easy way to fix the program.

Place your WORDSTAR disk in drive B, and a disk with DDT.COM in drive A. In the following, everything surrounded by < > is typed by you. cr means carriage return (or the Return key).

At the A prompt (A>) type:

<DDT B:WS.COM cr>

You will see some numbers followed by:

"_"

Now type:

<S2AF cr>

WHAT YOU SEE

WHAT YOU TYPE

2AF 03	<00 cr>
2B0 09	<00 cr>
2B1 19	<cr>
2B2 40	<00 cr>
2B3 09	<00 cr>

2B4 00 <. cr>

Next type:

-<F3CF1,3CFC,0 cr>

-<F3D0F,3D26,0 cr>

Now type ^C (control and C key together). This will return you to the A prompt. BEFORE you do anything else, type:

A><SAVE 70 B:WS.COM cr>

Now give WORDSTAR a try and marvel at the speed! As withall changes, make sure you try this with a 'back-up' copy. If all goes well, you can copy the program to the rest of your disks.

David Gannon

SURGE PROTECTORS:

If you are worried about flaky power for your computer, here is how to protect it -- at minimal cost.

Parts. Get 3 metal oxide varistors (MOV's). They look like capacitors. General Electric makes a couple versions with part numbers: V130LA10A and V130LA20A (ten and twenty amps bypass respectively). Either will work for our purposes and you shouldn't be paying more than \$2-4 each.

Wiring. Somewhere between the wall plug and the transformer in your computer (the outlet strip powering your computer system is ideal//ed) wire the three MOV's: one from hot to neutral, one from neutral to ground and the third from hot to ground. No you won't be grounding out your system -- at least not in normal circumstances. Its a good idea to have some slip-on insulation to protect the leads from shorting out.

Difficult? Not at all. I have all parts of my systems covered now. Often a screwdriver is all you need. If a klutz like me can....

What is it doing? Under normal circumstances, the MOV's have a very high resistance -- the circuit behaves as if they weren't there. But when a spike comes cruising down the line, the MOV will momentarily short and 'clip' the spike to a voltage that will not harm the machine.

Spikes. Spikes are high voltage surges normally of very brief duration. They can be caused by mundane things like the refrigerator going on or spectacular things like lightning and nuclear explosions. Because of the refrigerator problem (mine sits right next to the computer), you want the surge protection downstream from the spike source.

What protection aren't you getting? MOV's, at a very reasonable price, clean up the power. They won't cover you in power outages (get an uninterruptable power supply, UPS) or low voltage situations (transformer). And there is a limit -- if said lightning or nukes occur close enough, they will overwhelm the circuit protection -- but if a nuke melts your computer, you probably have other things to worry about... MOV's will not protect you from the Electrician's Mate chasing grounds by pulling breakers (yes, this has been experimentally verified). Nor will they make you immune from the kids pulling the plug.

Now you know why the local store marks a normal power strip up from \$10 to \$75 -- it has MOV's in it.

Rex Buddenburg

FOR SALE:

1. TWO TANDON 100-1 DISK DRIVES \$40.00 EA or \$75.00 both. GILDERFLUKE GRAPHICS ADAPTER BOARD (gives reverse video on WORDSTAR) for KAYPRO II ONLY!!! Cost \$175.00 will sell for \$100.00. Call Gene Tunick 375-7530.
2. IMAGINATOR MODEL I-100 GRAPHICS BOARD FOR HEATH/ZENITH H-89 COMPUTER. PROVIDES 504 X 247 DOT ADDRESSABLE GRAPHICS AND TEK 4010 TERMINAL EMULATION FOR THE 89/90 SERIES OF HEATH/ZENITH COMPUTERS. Sells new for \$445.00 will sell for \$220.00 or trade for two 48 or 96 TPI HALF HEIGHT DOUBLE-SIDED DISK DRIVES. Call Rich Blount 375-4583.

***** PASCAL ANYONE ? *****

DISCOUNT purchase of TURBO PASCAL and other Borland International software products are available to NPSHCC members. The products available include:

	Retail Price	Club Price
Turbo Pascal 3.0	\$ 74.15	\$52.00
w/8087 or BCD	\$116.50	\$81.55

w/8087 and BCD	\$132.45	\$92.75
Turbo ToolBox	\$ 58.25	\$40.75
Turbo Graphix	\$ 58.25	\$40.75
Turbo Tutor	\$ 37.05	\$25.95
Sidekick		
copy protected	\$ 58.25	\$40.75
copyable	\$ 90.05	\$63.05
SuperKey	\$ 74.15	\$52.00

To get these prices we must purchase at least 5 software packages (any combination) each time an order is sent in. See Harry Sun for details about the software and ordering procedures.

You can contact Harry in his office (SP-546), at ext 2056, or through SMC 2774. Come to the meetings. Harry will be there to explain the details and take orders.

***** IBM AND CLONES *****

MULTIFUNCTION BOARDS and HARD DISK KITS.....

If your interested in buying a multifunction board or a hard disk kit for your IBM PC (or compatible), contact Harry Sun as soon as possible and let him know. We're working on a group purchase arrangement for these items, but need to know how much interest club members have before proceeding any further. See the Turbo Pascal announcement for details on how to contact Harry.

***** GROUP PURCHASE FOR MDBS KNOWLEDGEMAN SYSTEM *****

Micro Data Base Systems, Inc. (MDBS) is offering an educational promotion sale on their KNOWLEDGEMAN Data Base/Spreadsheet and related software for PCDOS and MSDOS computers. According to MDBS sales rep Joe Weeks, the software offered in this promotion is version 1.07, and each package delivered will be complete. He assured me this is not a site license agreement.

Basically, their offer is this: If 50 KNOWLEDGEMAN packages are purchased in one buy, MDBS will give a 90% discount on the 50 KNOWLEDGEMAN packages as well as a 90% discount on additional KNOWLEDGEMAN packages and related software. This offer is good on the following MDBS products:

TITLE	RETAIL PRICE	DISCOUNT PRICE
KNOWLEDGEMAN	\$500.00	\$50.00
K-GRAPH	\$225.00	\$22.50
K-REPORT	\$225.00	\$22.50
K-TEXT	\$175.00	\$17.50
K-PAINT	\$100.00	\$10.00
K-MOUSE	\$100.00	\$10.00

The club is offering to act as the purchasing agent for this buy. If you're interested in purchasing KNOWLEDGEMAN or any of the the related software. Complete the order form and return it with your check for the entire amount to Rich Blount who will coordinate this buy for the club. All orders must be received by 12 July. If less than 50 KNOWLEDGEMAN packages are ordered, your check and order form will be returned to you, and the purchase will be cancelled. So, be sure the information on your order form is correct.

Many thanks to Anne Sullivan for bringing this offer to the attention of club members. Questions regarding the capabilities of this software can be directed to Anne (X2174). Also, KNOWLEDGEMAN version 1.00 was reviewed in the February 1984 issue of BYTE magazine. Questions regarding the ordering procedure or machine compatibility should be referred to Rich Blount. However, the Zenith Z-150, Z-100, COMPAQ portable and the Zenith compatible IBM_PC are listed among the machines tested by MDBS for satisfactory KNOWLEDGEMAN operation.

----- ORDER FORM -----
 NAME: _____ PHONE: _____
 COMPUTER: _____ OPSYS: _____
 ADDRESS: _____ SMC: _____

Check each package you want and total the price below.

-----	KNOWLEDGEMAN	\$50.00	\$-----
-----	K-GRAPH	\$22.50	\$-----
-----	K-REPORT	\$22.50	\$-----
-----	K-TEXT	\$17.50	\$-----
-----	K-PAINT	\$10.00	\$-----
-----	K-MOUSE	\$10.00	\$-----
-----	SHIPPING	\$ 2.00	\$-----2.00
	TOTAL		\$-----

Make check payable to: NPSHCC

POC: Rich Blount
 1104 Farragut Road
 Monterey, CA 93940
 375-4583 IBM USER ID 2726P SMC 2574
